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Intervet Inc.

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Approved for use through 07/31/2008 DMB 0551-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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PTO/SB/05 (08-03)

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	<b>Attorney Docket No.</b> O 2000.662 US D2 <b>First Inventor</b> Eggen et al <b>Title</b> Process for rapid... <b>Express Mail Label No.</b> EV 138172382 US
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<b>APPLICATION ELEMENTS:</b> See MPEP chapter 600 concerning utility patent applications.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing.)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <small>[Total Pages: 16]</small> <small>(performer's own work)</small> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Federally Sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets: 2]</small> 5. Oath or Declaration <small>[Total Sheets: 2]</small> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 11 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor's name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.101	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> Paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies
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## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))  
 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
 11. ☐ English Translation Document (if applicable)  
 12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations  
 13. ☒ Preliminary Amendment  
 14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
 16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
 17. ☒ Other: Petition to Make Special

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: 10/199,805
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Prior application information: Examiner: K. Boker Art Unit: 1639  
 For CONTINUATION OF DIVISIONAL APPS only: The disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the continuing application and is hereby incorporated by reference. This incorporation can only be relied upon when a prior application has been inadvertently omitted from the submitted application parts.

9. CORRESPONDENCE ADDRESS

☒ Customer Number: 31846 OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	William P. Ramey III	Registration No. (Attorney/Agent)	44,295
Signature	<i>[Signature]</i>	Date	10/23/2003

This collection of information is required by 37 CFR 1.101. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality of the information is not guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the information. The amount of time you require to complete this form will vary depending upon the individual case. Any comments and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (10-03)  
 Approved for use through 07/31/2006, OMB 0651-0032  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.127

TOTAL AMOUNT OF PAYMENT (\$ 976.30)

## Complete if Known

Application Number	To be assigned
Filing Date	October 23, 2003
First Named Inventor	Eggen et al
Examiner Name	TBA
Art Unit	TBA
Attorney Docket No.	O 2000.662 US D2

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number

02-2334

Deposit Account Name

Akzo Nobel

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 365	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 770)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee (in dollars)	Fee Paid
22	20 = 2	18	36
1	3 = 0	0	0
Multiple Dependent			0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 21	
1201 66	2201 43	Independent claims in excess of 3	
1203 250	2203 145	Multiple dependent claims, if not paid	
1204 66	2204 43	Reissue Independent over original patent	
1205 18	2205 9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 36.00)

\*or number previously paid, if greater. For Reissue: see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920	1804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 250	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	130
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40
1808 770	2808 365	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 365	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 365	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

## SUBMITTED BY

Name (Print/Type)

William P. Ramey III

Registration No.

(Attorney/Agent)

44,295

Telephone

302 933 4034

Signature

Date

10/23/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.127. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is not guaranteed. The collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the collection of information, including suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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